



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

Beverly Eaves Perdue
GOVERNOR

Eugene A. Conti, Jr
SECRETARY

December 28, 2010

PROJECT: 36051.079, 36051.017, 7.207916 & 7.201716
COUNTY: Rockingham and Caswell
SUBJECT: *Bid Tabulations – Guardrail and Guiderail Maintenance and Repair*

MEMORANDUM TO ALL BIDDERS:

Attached are "Contract Quantity & Unit", "Unit Price" and "Total Amount Bid" tabulations for the above project. We appreciate your submitting a bid for this work and your interest in the Purchase Order Contracts.

If you should have questions, please advise.

Sincerely,

A handwritten signature in dark ink, appearing to read "J. M. Mills" followed by a stylized flourish or initials.

J. M. Mills, PE
Division Engineer

JMM/pb

cc: Anne Jones, Carolinas AGC; NCDOT, Civil Rights Section; Nickelston Fence Company, Inc.; TLC Works, Inc.; B & B Contractors Services, LLC; file

| | | | |
|---|--|---|---|
| Rockingham and Caswell All State Maintained PRIMARY and SECONDARY Roads Guardrail Maintenance and Repair | Nickelston Fence Company, Inc. P. O. Box 70 Lawsonville, NC 27022 | B & B Contractors Services, LLC P. O. Box 5029 Spartanburg, SC 29304 | TLC Works, Inc. 1021 Woods Cross Roads Rd Benson, NC 27504 |
|---|--|---|---|

REMOVE & REPLACE: MULTILANE ROADWAY

| DESCRIPTION | UNIT PRICE | AMOUNT BID | UNIT PRICE | AMOUNT BID | UNIT PRICE | AMOUNT BID |
|---|---------------|---------------|------------|---------------|---------------|---------------|
| Steel Beam Guardrail (Rail Only) | \$13.00 | \$6,500.00 | \$14.00 | \$7,000.00 | \$12.00 | \$6,000.00 |
| Steel Beam Guardrail | \$14.00 | \$3,500.00 | \$15.00 | \$3,750.00 | \$16.00 | \$4,000.00 |
| Steel Beam Guardrail, Shop Curved (Rail Only) | \$10.00 | \$500.00 | \$10.00 | \$500.00 | \$10.00 | \$500.00 |
| Steel Beam Guardrail, Triple Corrugated (Rail Only) | \$30.00 | \$30.00 | \$20.00 | \$20.00 | \$40.00 | \$40.00 |
| Steel Beam Guardrail Terminal Sections, Triple Corrugated | \$50.00 | \$50.00 | \$35.00 | \$35.00 | \$500.00 | \$500.00 |
| Steel Beam Guardrail Transition Sections, W-TR | \$100.00 | \$100.00 | \$100.00 | \$100.00 | \$600.00 | \$600.00 |
| Guardrail Post & Block Assembly, Triple Corrugated Steel Beam (All Hardware Included) | \$100.00 | \$100.00 | \$50.00 | \$50.00 | \$200.00 | \$200.00 |
| Guardrail Post & Block Assembly (All Hardware Included) | \$70.00 | \$700.00 | \$65.00 | \$650.00 | \$100.00 | \$1,000.00 |
| Guardrail Post & Block Assembly (For Doubled-Faced Rail Locations) | \$40.00 | \$400.00 | \$35.00 | \$350.00 | \$200.00 | \$2,000.00 |
| Guardrail Anchor Post, Block Assembly (Across Concrete Headwall) | \$10.00 | \$10.00 | \$100.00 | \$100.00 | \$300.00 | \$300.00 |
| Extra Length Guardrail Post (Block Assembly & All Hardware Included) | \$50.00 | \$500.00 | \$30.00 | \$300.00 | \$200.00 | \$2,000.00 |
| Guardrail Anchor Unit, AT-1 System | \$50.00 | \$50.00 | \$400.00 | \$400.00 | \$400.00 | \$400.00 |
| Guardrail Anchor Unit, C.A.T. 1 System | \$400.00 | \$400.00 | \$500.00 | \$500.00 | \$500.00 | \$500.00 |
| Guardrail Anchor Unit, Type B-77 | \$400.00 | \$400.00 | \$900.00 | \$900.00 | \$2,500.00 | \$2,500.00 |
| Guardrail Anchor Unit, Type B-83 | \$400.00 | \$400.00 | \$900.00 | \$900.00 | \$3,000.00 | \$3,000.00 |
| Guardrail Anchor Unit, Type III | \$400.00 | \$400.00 | \$900.00 | \$900.00 | \$3,000.00 | \$3,000.00 |
| Guardrail Anchor Unit, Type 350 | \$1,700.00 | \$1,700.00 | \$2,500.00 | \$2,500.00 | \$1,600.00 | \$1,600.00 |
| Guardrail Anchor Unit, Type M-350 | \$800.00 | \$1,600.00 | \$1,600.00 | \$3,200.00 | \$1,400.00 | \$2,800.00 |
| Impact Attenuator, Type 350 | \$2,500.00 | \$2,500.00 | \$5,000.00 | \$5,000.00 | \$10,000.00 | \$10,000.00 |
| Cable Guiderail (Including Post & All Hardware) | \$4.00 | \$1,000.00 | \$5.00 | \$1,250.00 | \$80.00 | \$20,000.00 |
| Double Faced Cable Guiderail | \$4.00 | \$1,000.00 | \$5.00 | \$1,250.00 | \$20.00 | \$5,000.00 |
| Cable Guiderail Anchor Unit | \$200.00 | \$200.00 | \$800.00 | \$800.00 | \$1,500.00 | \$1,500.00 |

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|---|----------|----------|----------|----------|----------|------------|
| Additional Guiderail Posts | \$100.00 | \$100.00 | \$425.00 | \$425.00 | \$100.00 | \$100.00 |
| Removal & Backfill of Concrete BCT-1 Footings | \$10.00 | \$40.00 | \$85.00 | \$340.00 | \$500.00 | \$2,000.00 |
| Emergency Call Back | \$500.00 | \$500.00 | \$300.00 | \$300.00 | \$400.00 | \$400.00 |

REMOVE & REPLACE: TWO-LANE ROADWAY

| DESCRIPTION | UNIT PRICE | AMOUNT BID | UNIT PRICE | AMOUNT BID | UNIT PRICE | AMOUNT BID |
|---|------------|------------|------------|------------|------------|------------|
| Steel Beam Guardrail (Rail Only) | \$14.00 | \$7,000.00 | \$15.00 | \$7,500.00 | \$10.00 | \$5,000.00 |
| Steel Beam Guardrail | \$12.00 | \$3,000.00 | \$16.00 | \$4,000.00 | \$15.00 | \$3,750.00 |
| Steel Beam Guardrail, Shop Curved (Rail Only) | \$20.00 | \$460.00 | \$10.00 | \$230.00 | \$10.00 | \$230.00 |
| Steel Beam Guardrail, Triple Corrugated (Rail Only) | \$30.00 | \$30.00 | \$20.00 | \$20.00 | \$40.00 | \$40.00 |
| Steel Beam Guardrail Terminal Sections, Triple Corrugated | \$50.00 | \$50.00 | \$50.00 | \$50.00 | \$500.00 | \$500.00 |
| Steel Beam Guardrail Transition Sections, W-TR | \$100.00 | \$100.00 | \$200.00 | \$200.00 | \$600.00 | \$600.00 |
| Guardrail Post & Block Assembly, Triple Corrugated Steel Beam (All Hardware Included) | \$100.00 | \$100.00 | \$50.00 | \$50.00 | \$200.00 | \$200.00 |
| Guardrail Post & Block Assembly (All Hardware Included) | \$100.00 | \$1,000.00 | \$75.00 | \$750.00 | \$100.00 | \$1,000.00 |
| Guardrail Post & Block Assembly (For Doubled-Faced Rail Locations) | \$50.00 | \$500.00 | \$10.00 | \$100.00 | \$100.00 | \$1,000.00 |
| Guardrail Anchor Post, Block Assembly (Across Concrete Headwall) | \$20.00 | \$20.00 | \$100.00 | \$100.00 | \$300.00 | \$300.00 |
| Extra Length Guardrail Post (Block Assembly & All Hardware Included) | \$50.00 | \$500.00 | \$30.00 | \$300.00 | \$200.00 | \$2,000.00 |
| Guardrail Anchor Unit, AT-1 System | \$50.00 | \$50.00 | \$300.00 | \$300.00 | \$500.00 | \$500.00 |
| Guardrail Anchor Unit, C.A.T. 1 System | \$400.00 | \$400.00 | \$400.00 | \$400.00 | \$400.00 | \$400.00 |
| Guardrail Anchor Unit, Type B-77 | \$400.00 | \$400.00 | \$900.00 | \$900.00 | \$2,500.00 | \$2,500.00 |
| Guardrail Anchor Unit, Type B-83 | \$400.00 | \$400.00 | \$900.00 | \$900.00 | \$2,500.00 | \$2,500.00 |
| Guardrail Anchor Unit, Type III | \$400.00 | \$400.00 | \$1,000.00 | \$1,000.00 | \$3,000.00 | \$3,000.00 |
| Guardrail Anchor Unit, Type 350 | \$1,800.00 | \$1,800.00 | \$2,500.00 | \$2,500.00 | \$1,600.00 | \$1,600.00 |
| Guardrail Anchor Unit, Type M-350 | \$800.00 | \$1,600.00 | \$1,600.00 | \$3,200.00 | \$1,400.00 | \$2,800.00 |
| Remove & Backfill of Concrete BCT-1 Footing | \$10.00 | \$40.00 | \$85.00 | \$340.00 | \$500.00 | \$2,000.00 |
| Emergency Call Back | \$500.00 | \$500.00 | \$1.00 | \$1.00 | \$500.00 | \$500.00 |

FURNISH AND INSTALL: MULTILANE

| DESCRIPTION | UNIT PRICE | AMOUNT BID | UNIT PRICE | AMOUNT BID | UNIT PRICE | AMOUNT BID |
|----------------------------------|------------|------------|------------|------------|------------|------------|
| Steel Beam Guardrail (Rail Only) | \$6.00 | \$3,000.00 | \$12.00 | \$6,000.00 | \$10.00 | \$5,000.00 |
| Steel Beam Guardrail | \$16.00 | \$2,400.00 | \$14.00 | \$2,100.00 | \$15.00 | \$2,250.00 |

1584 Yanceyville Street Greensboro, NC 27405
P.O. Box 14996, Greensboro, NC 27415-4996
Telephone No. (336) 334-3192
Fax No. (336) 334-3637

| | | | | | | |
|---|------------|------------|------------|------------|-------------|-------------|
| Steel Beam Guardrail, Shop Curved (Rail Only) | \$10.00 | \$500.00 | \$5.00 | \$250.00 | \$10.00 | \$500.00 |
| Steel Beam Guardrail, Triple Corrugated (Rail Only) | \$30.00 | \$30.00 | \$20.00 | \$20.00 | \$40.00 | \$40.00 |
| Steel Beam Guardrail Terminal Sections, Triple Corrugated | \$50.00 | \$50.00 | \$50.00 | \$50.00 | \$500.00 | \$500.00 |
| Steel Beam Guardrail Transition Sections, W-TR | \$100.00 | \$100.00 | \$25.00 | \$25.00 | \$500.00 | \$500.00 |
| Guardrail Post & Block Assembly, Triple Corrugated Steel Beam (All Hardware Included) | \$100.00 | \$100.00 | \$75.00 | \$75.00 | \$100.00 | \$100.00 |
| Guardrail Post & Block Assembly (All Hardware Included) | \$50.00 | \$500.00 | \$50.00 | \$500.00 | \$100.00 | \$1,000.00 |
| Guardrail Post & Block Assembly (For Doubled-Faced Rail Locations) | \$50.00 | \$500.00 | \$50.00 | \$500.00 | \$100.00 | \$1,000.00 |
| Guardrail Anchor Post, Block Assembly (Across Concrete Headwall) | \$20.00 | \$20.00 | \$100.00 | \$100.00 | \$300.00 | \$300.00 |
| Extra Length Guardrail Post (Block Assembly & All Hardware Included) | \$50.00 | \$500.00 | \$30.00 | \$300.00 | \$200.00 | \$2,000.00 |
| Guardrail Anchor Unit, AT-1 System | \$50.00 | \$50.00 | \$300.00 | \$300.00 | \$500.00 | \$500.00 |
| Guardrail Anchor Unit, C.A.T. 1 System | \$400.00 | \$400.00 | \$400.00 | \$400.00 | \$500.00 | \$500.00 |
| Guardrail Anchor Unit, Type B-77 | \$400.00 | \$400.00 | \$900.00 | \$900.00 | \$2,500.00 | \$2,500.00 |
| Guardrail Anchor Unit, Type B-83 | \$400.00 | \$400.00 | \$900.00 | \$900.00 | \$3,000.00 | \$3,000.00 |
| Guardrail Anchor Unit, Type III | \$400.00 | \$400.00 | \$900.00 | \$900.00 | \$3,000.00 | \$3,000.00 |
| Guardrail Anchor Unit, Type 350 | \$1,700.00 | \$1,700.00 | \$1,800.00 | \$1,800.00 | \$1,500.00 | \$1,500.00 |
| Guardrail Anchor Unit, Type M-350 | \$700.00 | \$1,400.00 | \$1,500.00 | \$3,000.00 | \$1,400.00 | \$2,800.00 |
| Cable Guiderail (Including Post & All Hardware) | \$8.00 | \$2,000.00 | \$5.00 | \$1,250.00 | \$6.00 | \$1,500.00 |
| Cable Guiderail Anchor Unit | \$1,000.00 | \$1,000.00 | \$1,800.00 | \$1,800.00 | \$2,000.00 | \$2,000.00 |
| Double Faced Cable Guiderail | \$6.00 | \$1,500.00 | \$8.00 | \$2,000.00 | \$20.00 | \$5,000.00 |
| Additional Guiderail Posts | \$100.00 | \$100.00 | \$425.00 | \$425.00 | \$100.00 | \$100.00 |
| Impact Attenuator, Type 350 | \$2,500.00 | \$2,500.00 | \$4,000.00 | \$4,000.00 | \$10,000.00 | \$10,000.00 |

FURNISH AND INSTALL: TWO-LANE ROADWAY

| DESCRIPTION | UNIT PRICE | AMOUNT BID | UNIT PRICE | AMOUNT BID | UNIT PRICE | AMOUNT BID |
|---|------------|------------|------------|------------|------------|------------|
| Steel Beam Guardrail (Rail Only) | \$6.00 | \$3,000.00 | \$13.00 | \$6,500.00 | \$10.00 | \$5,000.00 |
| Steel Beam Guardrail | \$16.00 | \$2,400.00 | \$15.00 | \$2,250.00 | \$16.00 | \$2,400.00 |
| Steel Beam Guardrail, Shop Curved (Rail Only) | \$10.00 | \$500.00 | \$15.00 | \$750.00 | \$10.00 | \$500.00 |
| Steel Beam Guardrail, Triple Corrugated (Rail Only) | \$30.00 | \$30.00 | \$20.00 | \$20.00 | \$40.00 | \$40.00 |
| Steel Beam Guardrail Terminal Sections, Triple Corrugated | \$50.00 | \$50.00 | \$50.00 | \$50.00 | \$600.00 | \$600.00 |

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| | | | | | | |
|---|------------|------------|------------|------------|------------|------------|
| Steel Beam Guardrail Transition Sections, W-TR | \$50.00 | \$50.00 | \$100.00 | \$100.00 | \$600.00 | \$600.00 |
| Guardrail Post & Block Assembly, Triple Corrugated Steel Beam (All Hardware Included) | \$100.00 | \$100.00 | \$75.00 | \$75.00 | \$200.00 | \$200.00 |
| Guardrail Post & Block Assembly (All Hardware Included) | \$50.00 | \$500.00 | \$50.00 | \$500.00 | \$100.00 | \$1,000.00 |
| Guardrail Post & Block Assembly (For Doubled-Faced Rail Locations) | \$50.00 | \$500.00 | \$50.00 | \$500.00 | \$100.00 | \$1,000.00 |
| Guardrail Anchor Post, Block Assembly (Across Concrete Headwall) | \$30.00 | \$30.00 | \$100.00 | \$100.00 | \$300.00 | \$300.00 |
| Extra Length Guardrail Post (Block Assembly & All Hardware Included) | \$50.00 | \$500.00 | \$30.00 | \$300.00 | \$200.00 | \$2,000.00 |
| Guardrail Anchor Unit, AT-1 System | \$50.00 | \$50.00 | \$300.00 | \$300.00 | \$400.00 | \$400.00 |
| Guardrail Anchor Unit, C.A.T. 1 System | \$400.00 | \$400.00 | \$400.00 | \$400.00 | \$500.00 | \$500.00 |
| Guardrail Anchor Unit, Type B-77 | \$400.00 | \$400.00 | \$900.00 | \$900.00 | \$3,000.00 | \$3,000.00 |
| Guardrail Anchor Unit, Type B-83 | \$400.00 | \$400.00 | \$900.00 | \$900.00 | \$3,000.00 | \$3,000.00 |
| Guardrail Anchor Unit, Type III | \$400.00 | \$400.00 | \$900.00 | \$900.00 | \$3,000.00 | \$3,000.00 |
| Guardrail Anchor Unit, Type 350 | \$1,700.00 | \$1,700.00 | \$2,500.00 | \$2,500.00 | \$1,600.00 | \$1,600.00 |
| Guardrail Anchor Unit, Type M-350 | \$700.00 | \$1,400.00 | \$1,600.00 | \$3,200.00 | \$1,500.00 | \$3,000.00 |

CABLE GUIDERAIL REPAIR

| DESCRIPTION | UNIT PRICE | AMOUNT BID | UNIT PRICE | AMOUNT BID | UNIT PRICE | AMOUNT BID |
|---|--------------------|------------|---------------------|------------|---------------------|------------|
| Re-tension Cable Guiderail | \$500.00 | \$500.00 | \$200.00 | \$200.00 | \$200.00 | \$200.00 |
| Splice Cable Guiderail | \$50.00 | \$50.00 | \$25.00 | \$25.00 | \$100.00 | \$100.00 |
| Install Cable Guiderail Turnbuckles | \$50.00 | \$50.00 | \$200.00 | \$200.00 | \$100.00 | \$100.00 |
| Reset Cable Guiderail Post (including hardware) | \$100.00 | \$100.00 | \$425.00 | \$425.00 | \$200.00 | \$200.00 |
| Remove & Install New Anchor Unit for Guiderail | \$1,000.00 | \$1,000.00 | \$900.00 | \$900.00 | \$2,000.00 | \$2,000.00 |
| Additional Guiderail Posts | \$100.00 | \$100.00 | \$425.00 | \$425.00 | \$100.00 | \$100.00 |
| Emergency Call Back | \$500.00 | \$500.00 | \$500.00 | \$500.00 | \$500.00 | \$500.00 |
| TOTAL AMOUNT BID | \$75,290.00 | | \$104,876.00 | | \$177,290.00 | |

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